







2012 Michigan HIT Dashboard






Milestones or Measures depending on program type

Date: December 20, 2012

Michigan Health Information Network (MiHIN)			Last Updated 12/20/2012 - monthly
Milestone	Status	Notes	
Governance	Green	The MiHIN Operations Advisory Committee (MOAC) continues work on the recommendations for the addition for new QO's. The first Virtual QO has been created. Beacon is making progress toward becoming a QO.	
Technology and Implementation	Green	MiHIN Public health continues, ADT now in production, DIRECT gateway for public health in production, HPD soft launch under way. New PIT projects started related	
Integration with State of Michigan HIE (SOMHIE)	Green	MiHIN in everyday production with MDCH Data Hub	
Connect Sub-State HIEs to MiHIN Shared Services	Green	MHC & UPHIE are now both live, VPNs in place and initial operational capability for GLHIE, Ingenium (My1HIE), and JCMR	
Follow up MU Reporting for public health in production using the Michigan HIE model in full production.	Green	MHC & UPHIE live, DIRECT to MCIR gateway service production ready	
Statewide HIE Available to Every MI Provider	Green	Milestone complete	
Planning for Second Phase of Technology	Green	Planning underway for role out of expanded ADT service, staging of LOINC/SNOMED shared service, evaluation of Consent Management Service Underway	
Financial Sustainability Identified & Implemented	Green	Version 2.0 of the MiHIN business plan targeted for Feb 2013 release	

MDCH Data Hub		Last Updated 12/20/2012					
Measure	Previous	Current	Goal	Status	Notes	Trend	
# of Eligible Professionals meeting MU for Public Health	5287	6542	5000	Green	Includes Immunization and Syndromic Surveillance: Working on new goals	<div>↑</div> Chart	
# of Eligible Hospitals meeting MU for Public Health	85	86	100	Green	Includes Immunization and Syndromic Surveillance. Denominator: approximately 174: Working on new goals	<div>↑</div> Chart	
Data sharing through a connection with MiHIN Shared Services	15883	91489		Green	MiHIN Production Metrics with Public Health available now.	<div>↑</div> Chart	
Qualified Organizations-QO's		Last Updated 10/18/12 (3rd Qtr 2012) - quarterly					
Measure	Previous	Current	Goal	Status	Notes	Trend	
# of MI providers utilizing sub-state HIEs services	5918	6277	10000	Green	Measures 6 sub-state HIEs operating in MI: Working on new goals	<div>↑</div> Chart	
# of reference and hospital laboratories connected (providing data) to a sub-state HIE	53	55	60	Green	Measures 6 sub-state HIEs operating in MI: Working on new goals	<div>↑</div> Chart	
# of providers meeting HIE specific MU criteria by utilizing sub-state HIE capabilities.	2479	2629	4832	Green	Structured Lab Results: 1117 CCDs: 1512	<div>↑</div> Chart	
# of hospitals/health systems meeting HIE specific MU by utilizing sub-state HIE capabilities:	59	61	60	Green	Structured Lab Results: 48 CCDs: 13	<div>↑</div> Chart	

Medicaid EHR Incentive Program						Trend
Updated 12/20/2012 - monthly						
Measure	Previous	Current	Goal	Status	Notes	
# of Eligible Professionals receiving Medicaid Incentives	1,637	1,915	4,787	Green	Goal has been updated	 Chart
# of Eligible Hospitals receiving Medicaid Incentives	80	85	130	Green	Goal remains unchanged	 Chart
Amount of Federal Medicaid Incentive Funding Expended	\$101,788,311	\$118,936,027	\$250 million	Green	Goal has been updated	 Chart
Michigan Center for Effective IT Adoption (M-CEITA)		Updated 12/20/2012 - monthly				Trend
Measure	Previous	Current	Goal	Status	Notes	
# of Providers Signed Up to Use M-CEITA Services	4,258	4,285	3,724	Green	M-CEITA has exceeded our goal to reach 3,724 providers by 12.31.2011. This represents full enrollment for M-CEITA subsidized services	 Chart
# of Providers Go-Live on EHRs	2,730	2,811	3,724	Green	M-CEITA exceeded our previous goal to reach 1,700 M2s by 12.31.2011. New goal reflects the total goal for end of program in 2014.	 Chart
# of Providers Reaching Meaningful Use	818	935	1,676	Yellow	Working with ONC, M-CEITA has set a goal of 45% to M3 by 12/31/2012.	 Chart

Beacon Community Collaborative		Updated 12/20/2012 - monthly		
Milestone		Status	Notes	Trend
Clinical Transformation		Green	Activities include: 47 practice sites (36 min required), 121 PCPs, 22,590 diabetic patients (4000 min required), 181,141 total patients affiliated with Beacon practices for CT intervention engaged to date. Patient health navigators for patient engagement (over 2,450 patients referred to date). Measures tracked for PHN program (e.g., med adherence, patient attitude toward disease, etc) showing positive results. ED intervention launched at three hospitals; over 10,000 patients tested for A1C levels, 30% pre-diabetic and diabetic. Fourth hospital ED intervention launched late November 2012. Intervention practices are working to provide quarterly data on high impact diabetes measures. Interim results suggest at least 4% improvement (goal is 5% before end of 1 year measurement period) across the high impact measures for the first quarter of the measurement period.	
Information Technology and Exchange		yellow	Activities include: HIE architecture implementation work for eMPI, CDR and Community View complete. Data flowing into eMPI and CDR, and has been moved into production. EHR integration in process and EHR Pilot Integration will be complete by year's end. Currently, there are 12 executed HIE Participation Agreements, including one health system and affiliates, 23 additional practice sites/71 physicians which includes all FQHCs in Wayne County; Privacy and Security finalized Policies & Procedures. Active discussion with multiple additional participants and EHR vendors.	
Evaluation & Measurement		Green	Activities include: reporting health system, payer and provider submitted data quarterly, analyzing provider and patient surveys, developing supplemental provider qualitative evaluation tools.	
Communications & Outreach		Green	1) Developing a public-facing website and collateral materials to support BeaconLink2Health 2) Ongoing support for txt4health: partner-supported marketing activities, community outreach, and visibility at targeted events. (1,825 enrollments toward 3,000-5,000 program end goal) 3) Communications development activities to support the newly-launched ED initiative; video and press release complete.4) 2012 SEMBC Annual Report in process; will be complete by year end.	
Scalability, Sustainability and Research		Green	Activities include: background research and preparation of sustainability and business plan. Executive Board serving as committee of the whole for review. Targeted completion of plan January 2013. Continuing to identify and pursue funding opportunities.	

<u>Midwest Community College HIT Consortium</u>		Updated 12/20/2012- monthly				
Measure	Previous	Current	Goal	Status	Notes	Trend
Lansing Community College students enrolled	235	242	200	Green	158 have completed the program (goal is 200), 50 are currently being trained.	↑
Lansing Community College students placed in related jobs or current job expanded	13	14		Green	Voluntary reporting from students of new positions in Health IT gained after training completion.	
Macomb Community College students enrolled	453	453	300	Green	Students enrolled are total students for the program to date. 377 graduates.	↑
Macomb Community College students placed in related jobs or current job expanded	82	89		Green	Voluntary reporting from students	
Delta College students enrolled	242	242	300	Green	Students enrolled are total students for the program to date. 134 graduates. Revised completion goal - 188	↑
Delta College students placed in related jobs or current job expanded	4	10		Green	Voluntary reporting from students	
Wayne Community College students enrolled	333	333	300	Green	156 Successfully Completed the program. Revised Completion Goal - 167 No Update for December	↑
Wayne Community College students placed in related jobs or current job expanded	21	25		Green	Voluntary reporting from students	

KEY:

Green: Progress Being Made, On Target, No Significant Barriers

Yellow: Moderate Progress, Behind Target, Barriers With Mitigation Strategy Identified & Implementing Corrective Action Successfully

Red: No Progress, Significantly Behind Target, Barriers Without Mitigation Strategy, Unsuccessful Corrective Action

references:

* # of providers: 2009 MDCH Survey of Physicians - MDs & DOs only providing active care

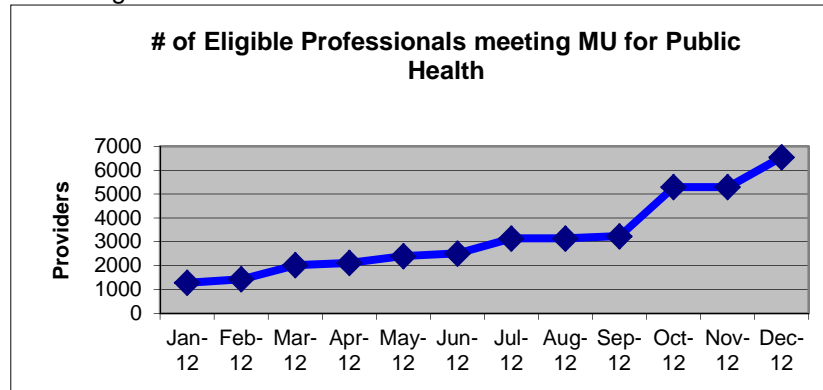
* # of hospitals: Licensing and Regulatory Affairs - includes all acute care, CAH, LTC Hospitals

* # of independent reference & hospital laboratories - CLIA 7,100 total labs in state ***needs further work to refine #***

State of Michigan Health Information Exchange Data History

of Eligible Professionals meeting MU for Public Health

Sep-11	413
Oct-11	422
Nov-11	480
Dec-11	537
Jan-12	1276
Feb-12	1424
Mar-12	2012
Apr-12	2109
May-12	2398
Jun-12	2502
Jul-12	3131
Aug-12	3131
Sep-12	3230
Oct-12	5287
Nov-12	5287
Dec-12	6542



[Back to Dashboard](#)

MIHIN Monday Metrics (M3) Report

MIHIN production metrics for 12/10/12	this week	last week
production messages since May 8, 2012	465630	436269
immunizations into MCIR production	91489	79968
immunizations stopped at DQA	366045	349778
reportable labs	0	0
ADT-syndromics	0	0
ADT-other	8096	6523
new messages since Sunday, Dec 2	29361	32853
immunizations into MCIR production	11521	12213
immunizations stopped at DQA	16267	19132
reportable labs	0	0
ADT-syndromics	0	0
ADT-other	1573	1508
new sources this week	0	0
immunizations into MCIR production	0	0
reportable labs	0	0
ADT-syndromics	0	0
ADT-other	0	0

MIHIN on-boarding summary:

	This Week	Last Week
sources in full Production*	117	117
sources sending live HL7 data to MCIR	126	126
sources in Test/Quality Assurance	151	151
sources Preparing to On-board	27	27
Qualified Orgs - signed QDSOA	7	7
Qualified Orgs - in MIHIN Production	3	3
Qualified Orgs - in MIHIN Testing	2	2
Qualified Orgs - pending QDSOA+	1	1

+SEMBC(Beacon)

Production issues:

*NOTE: Production is defined as a provider source using MIHIN to send messages through Qualified Organization to a Production Public Health System

MIHIN weekly help desk summary:

known issues	1
Production errors	0
Qualified Organization support	13
on-boarding and testing related	21
junk/spam	0
total	35

MIHIN security metrics:

	this week	last week
number of accepted incoming connections	35580	54263
number of denied incoming connection attempts	107633	98266
number of ICMP* attempts denied	135	135
most frequently attacked port	25**	25**

* ICMP - e.g. Ping or Traceroute types of tests to access via unprotected ports

** SMTP Port 25 attacks are likely seeking e-mail servers to exploit

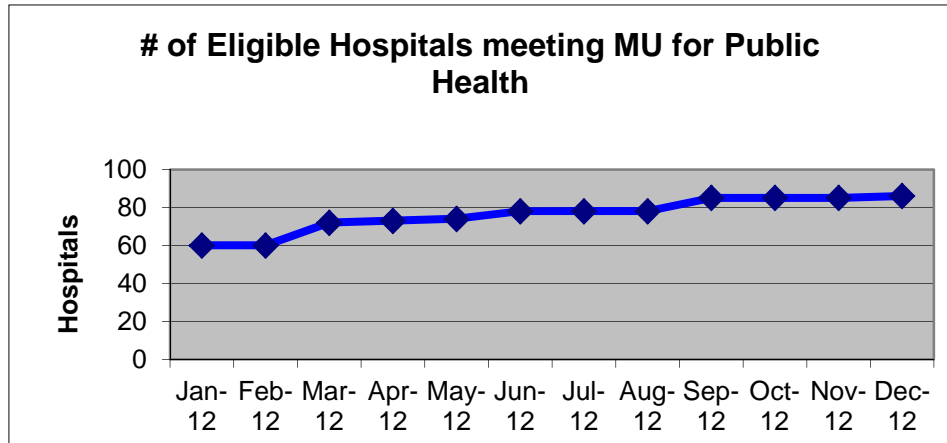
Use Case Status:

Use Case	Next Action	Status
immunization reporting (VXU)	5/8/2012	in production via MIHIN
UCA status: <u>GLHIE-FE</u> , <u>Ingenium-NS</u> , <u>JCMR-NS</u> , <u>MHC-FE</u> , <u>SEMHIE-NS</u> , <u>UPHIE-FE</u>		
reportable labs (ELR)	5/8/2012	in production via MIHIN
UCA status: <u>GLHIE-FE</u> , <u>Ingenium-NS</u> , <u>JCMR-NS</u> , <u>MHC-FE</u> , <u>SEMHIE-NS</u> , <u>UPHIE-FE</u>		
immunization query	12/21/2012	requirements review
UCA status: use case in requirements review		
ADT-syndromics	12/19/2012	reviewing use case agreement
UCA status: use case agreement under review by MOAC UC WG		
state lab results	1/9/2013	requirements (review new scope)
UCA status: use case in requirements gathering		
ADT-other	11/14/2012	in production via MIHIN
UCA status: <u>CB-FE</u>		

NS=not signed, PR=pending review, PE=Partially executed, FE=fully executed

State of Michigan Health Information Exchange Data History

Sep-11	42
Oct-11	46
Nov-11	50
Dec-11	56
Jan-12	60
Feb-12	60
Mar-12	72
Apr-12	73
May-12	74
Jun-12	78
Jul-12	78
Aug-12	78
Sep-12	85
Oct-12	85
Nov-12	85
Dec-12	86

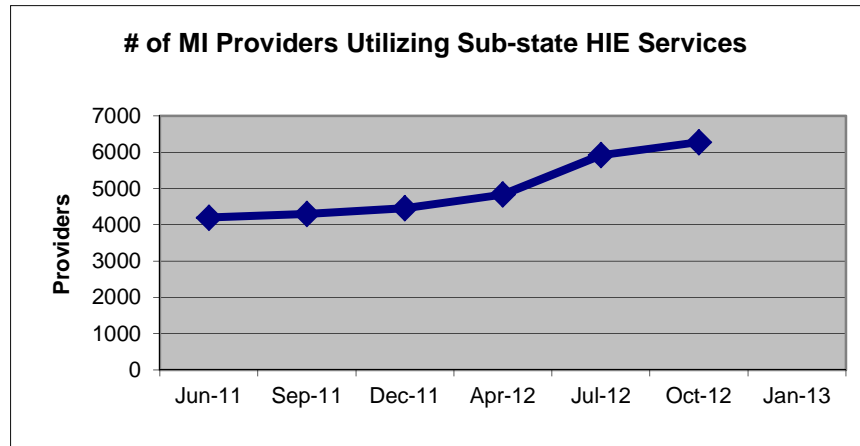


[Back to Dashboard](#)

Sub-State HIEs Data History

of MI providers utilizing sub-state HIEs services

Jun-11	4195
Sep-11	4295
Dec-11	4456
Apr-12	4832
Jul-12	5918
Oct-12	6277
Jan-13	

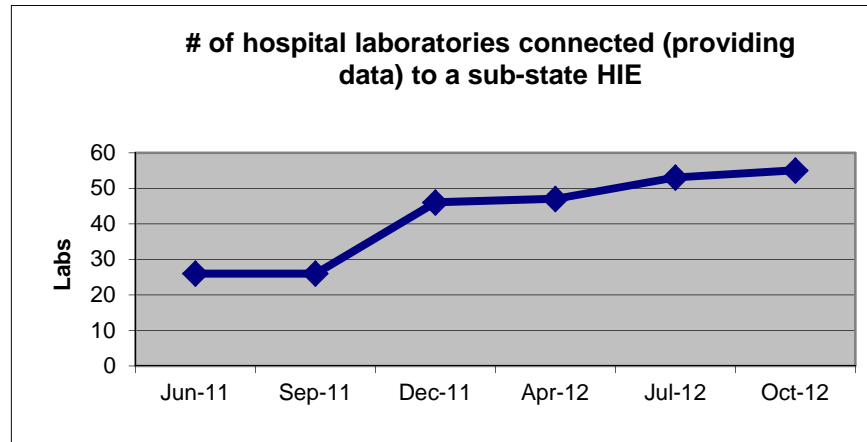


[Back to Dashboard](#)

Sub-State HIEs Data History

of hospital laboratories connected (providing data) to a sub-state HIE

Jun-11	26
Sep-11	26
Dec-11	46
Apr-12	47
Jul-12	53
Oct-12	55
Jan-13	

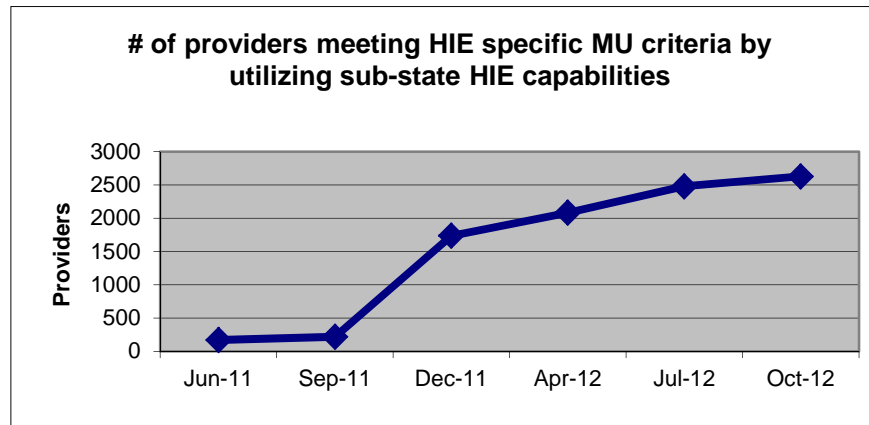


[Back to Dashboard](#)

Sub-State HIEs Data History

of providers meeting HIE specific MU criteria by utilizing sub-state HIE capabilities.

Jun-11	169
Sep-11	216
Dec-11	1737
Apr-12	2083
Jul-12	2479
Oct-12	2629
Jan-13	

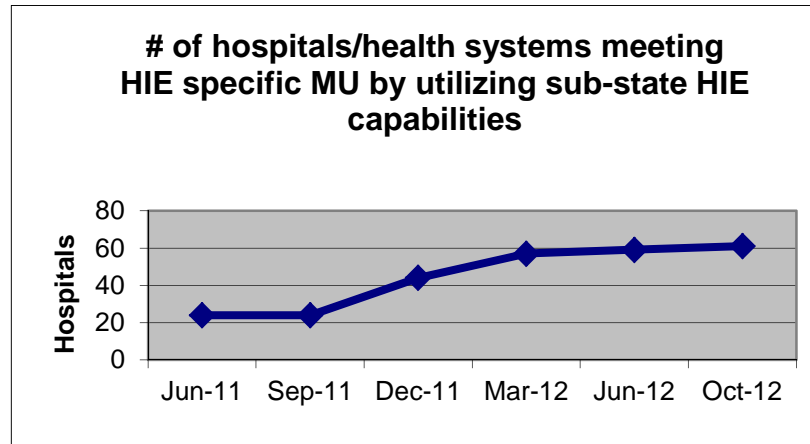


[Back to Dashboard](#)

Sub-State HIEs Data History

of hospitals/health systems meeting HIE specific MU by utilizing sub-state HIE capabilities

Jun-11	24
Sep-11	24
Dec-11	44
Mar-12	57
Jun-12	59
Oct-12	61
Jan-13	

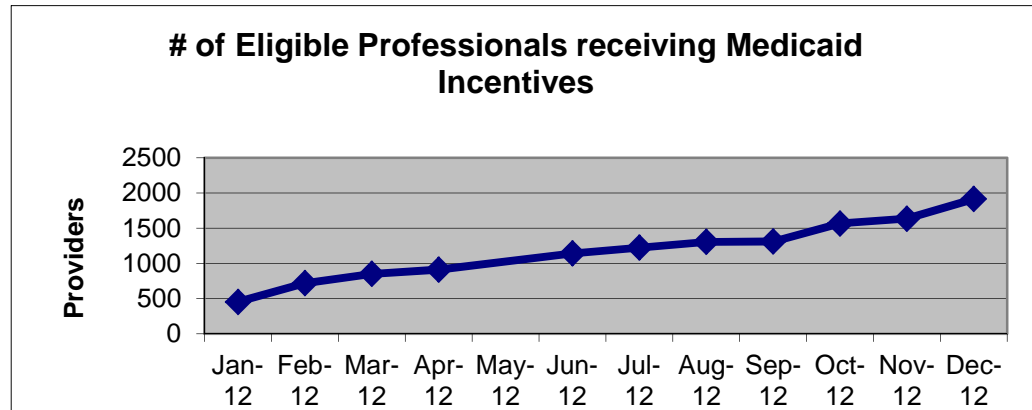


[Back to Dashboard](#)

Medicaid Electronic Health Records Incentives Data History

of Eligible Professionals receiving Medicaid Incentives

Sep-11	155
Oct-11	287
Dec-11	417
Jan-12	453
Feb-12	719
Mar-12	851
Apr-12	911
Jun-12	1,143
Jul-12	1,225
Aug-12	1,306
Sep-12	1,310
Oct-12	1,569
Nov-12	1,637
Dec-12	1,915

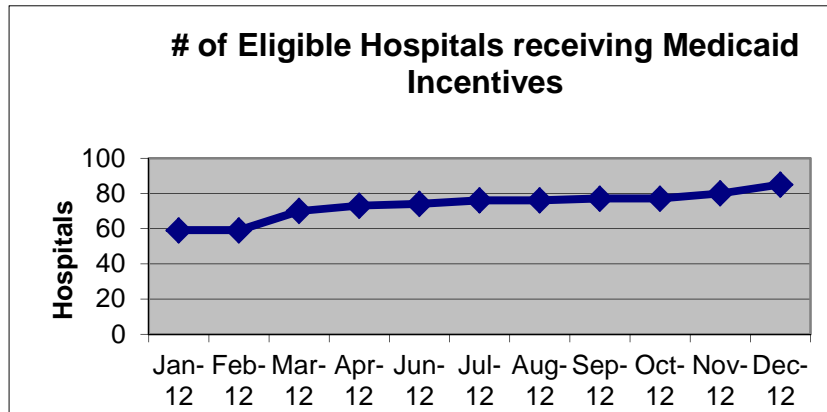


[Back to Dashboard](#)

Medicaid Electronic Health Records Incentives Data History

of Eligible Hospitals receiving Medicaid Incentives

Sep-11	5
Oct-11	13
Dec-11	54
Jan-12	59
Feb-12	59
Mar-12	70
Apr-12	73
Jun-12	74
Jul-12	76
Aug-12	76
Sep-12	77
Oct-12	77
Nov-12	80
Dec-12	85

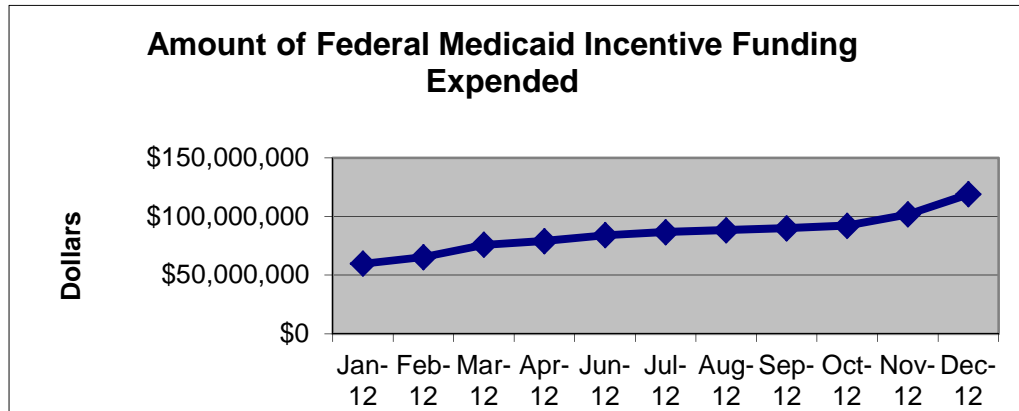


[Back to Dashboard](#)

Medicaid Electronic Health Records Incentives Data History

Amount of Federal Medicaid Incentive Funding Expended

Sep-11	\$9,572,057
Oct-11	\$19,068,446
Dec-11	\$55,301,023
Jan-12	\$59,743,369
Feb-12	\$65,317,954
Mar-12	\$75,863,874
Apr-12	\$78,896,063
Jun-12	\$84,046,541
Jul-12	\$86,557,492
Aug-12	\$88,236,244
Sep-12	\$89,842,495
Oct-12	\$92,035,789
Nov-12	\$101,788,311
Dec-12	\$118,936,027

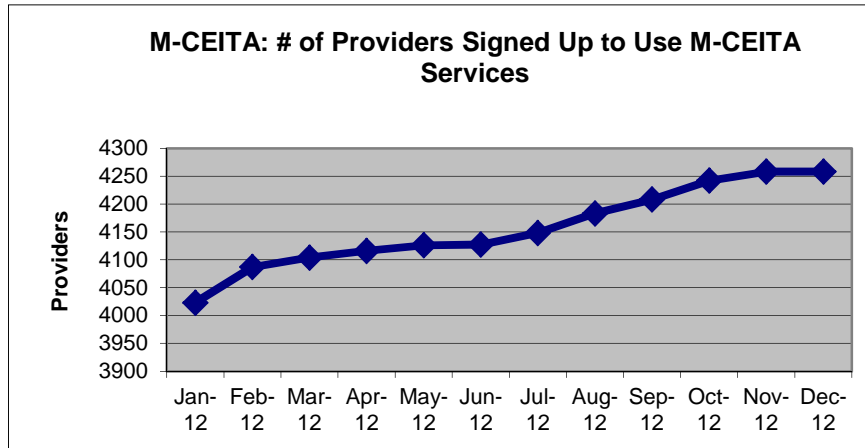


[Back to Dashboard](#)

Michigan Center for Effective IT Adoption (M-CEITA) Data History

of Providers Signed Up to Use M-CEITA Services

Sep-11	2,695
Oct-11	2,786
Dec-11	3,821
Jan-12	4,023
Feb-12	4,087
Mar-12	4,104
Apr-12	4,116
May-12	4,126
Jun-12	4,127
Jul-12	4,148
Aug-12	4,183
Sep-12	4,208
Oct-12	4,242
Nov-12	4,258
Dec-12	4,258

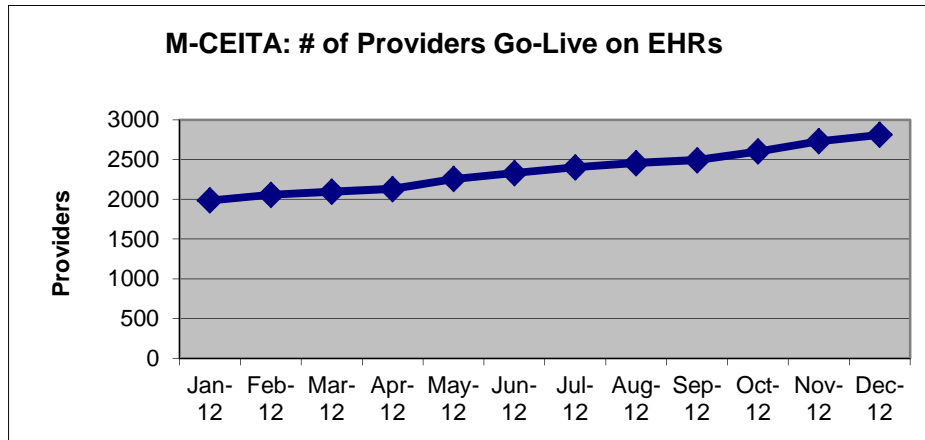


[Back to Dashboard](#)

Michigan Center for Effective IT Adoption (M-CEITA) Data History

of Providers Go-Live on EHRs

Sep-11	736
Oct-11	859
Dec-11	1,324
Jan-12	1985
Feb-12	2057
Mar-12	2094
Apr-12	2,129
May-12	2,256
Jun-12	2,330
Jul-12	2403
Aug-12	2,454
Sep-12	2,490
Oct-12	2,601
Nov-12	2,730
Dec-12	2,811

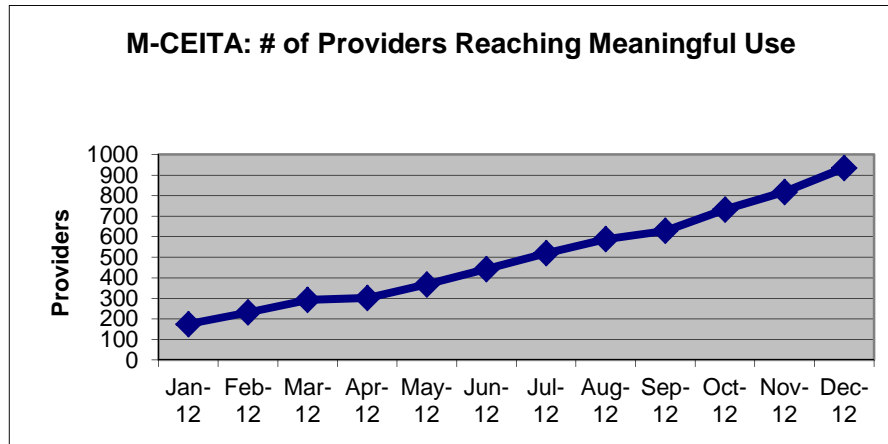


[Back to Dashboard](#)

Michigan Center for Effective IT Adoption (M-CEITA) Data History

of Providers Reaching Meaningful Use

Sep-11	5
Oct-11	12
Dec-11	84
Jan-12	175
Feb-12	232
Mar-12	292
Apr-12	302
May-12	368
Jun-12	443
Jul-12	520
Aug-12	588
Sep-12	629
Oct-12	732
Nov-12	818
Dec-12	935



[Back to Dashboard](#)